

# VA #1 Mossy Rocks in Stream





## VA #2 Weathering





## VA #3 Distant View of Mt. Ritter





## VA #4 Close-Up View of Mt. Ritter





## VA #5 Magnified Sand





## VA #6 Quartz





## VA #7 Salmon Spawning





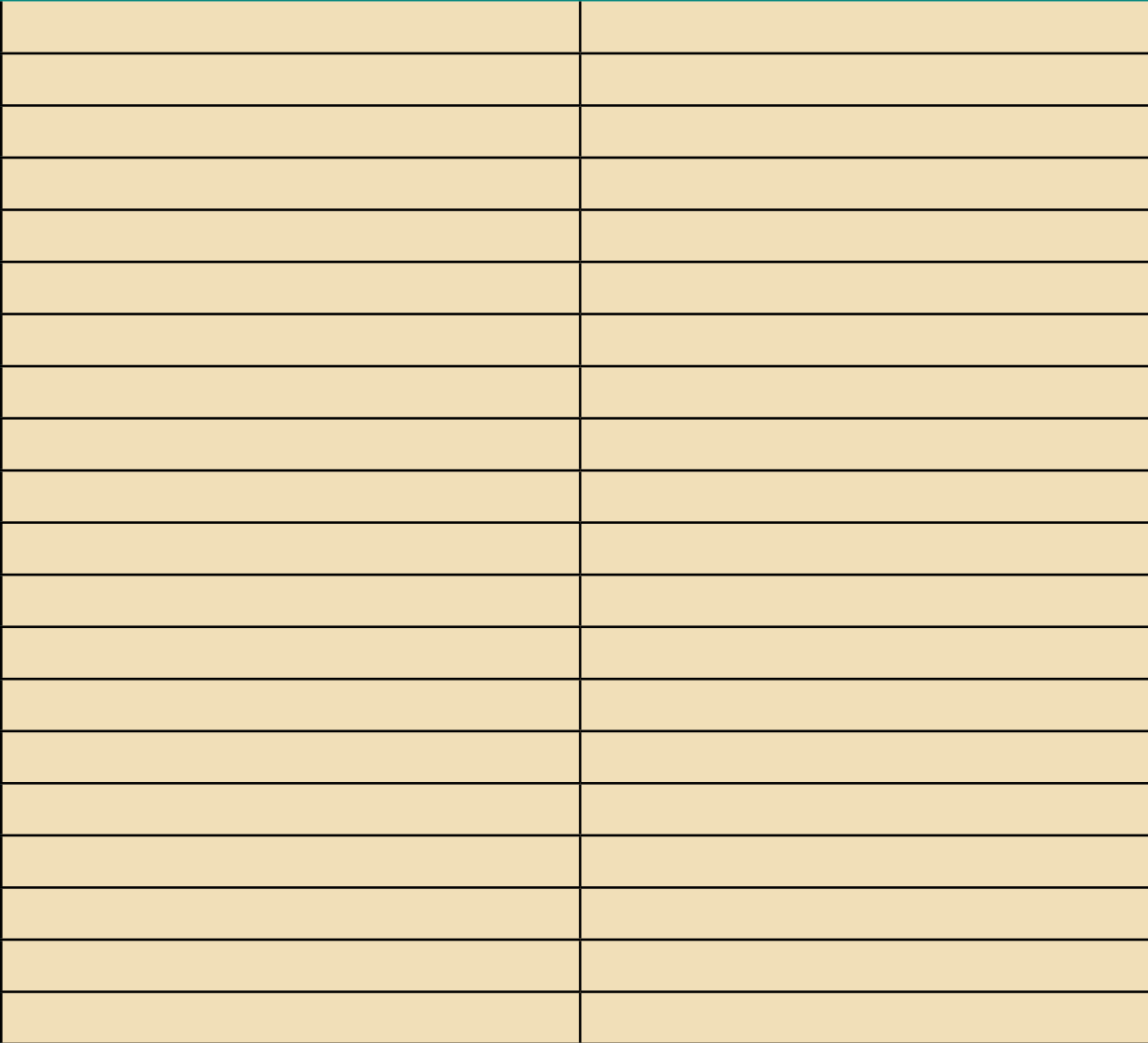
# VA #8 California Gold and California Gold Mine





# VA #9 Class Results Changed/Not Changed Bar Graph

20  
19  
18  
17  
16  
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13  
12  
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8  
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5  
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1

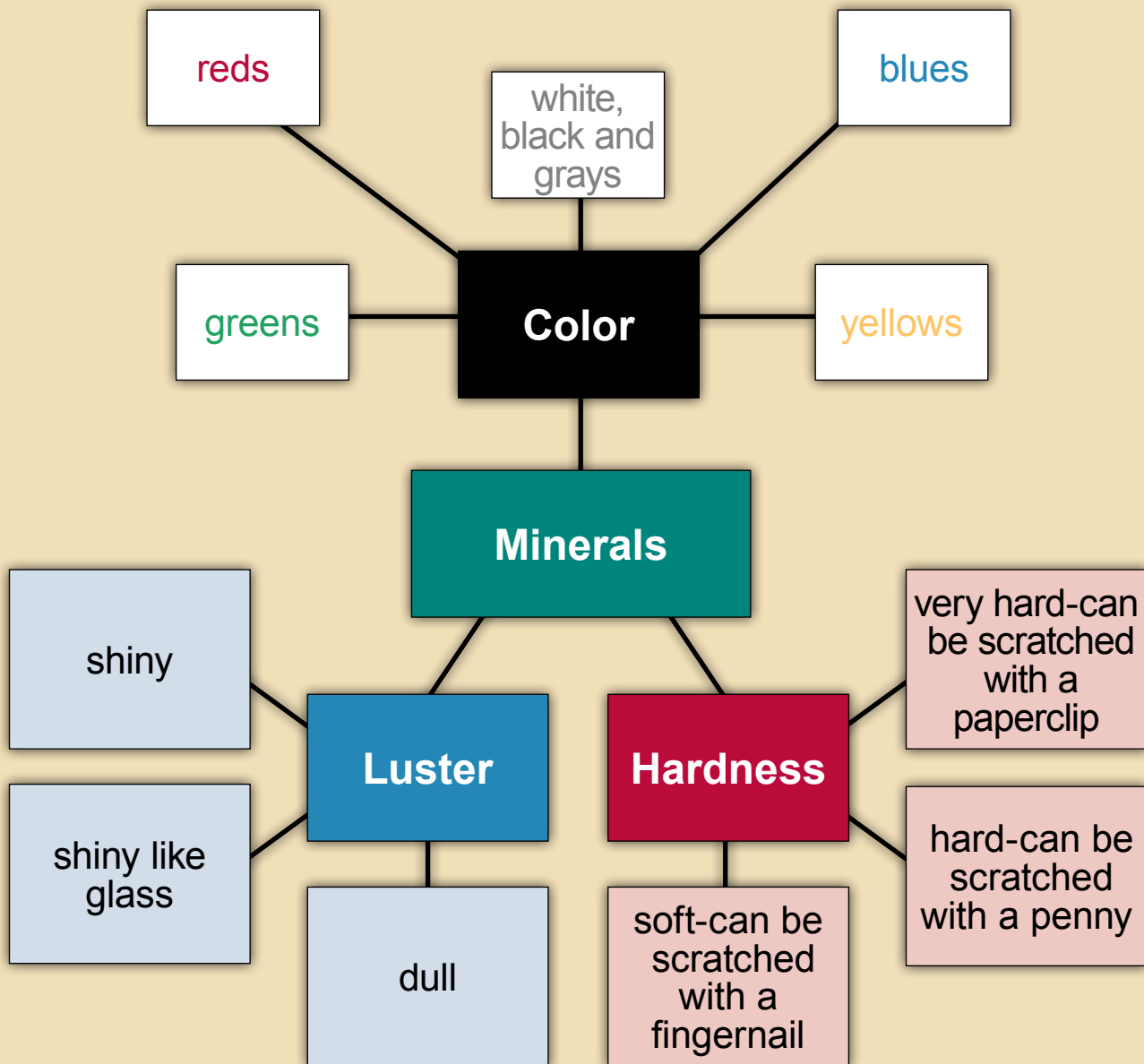


People changed the shape or size of the rock.

People did not change the shape or size of the rock.



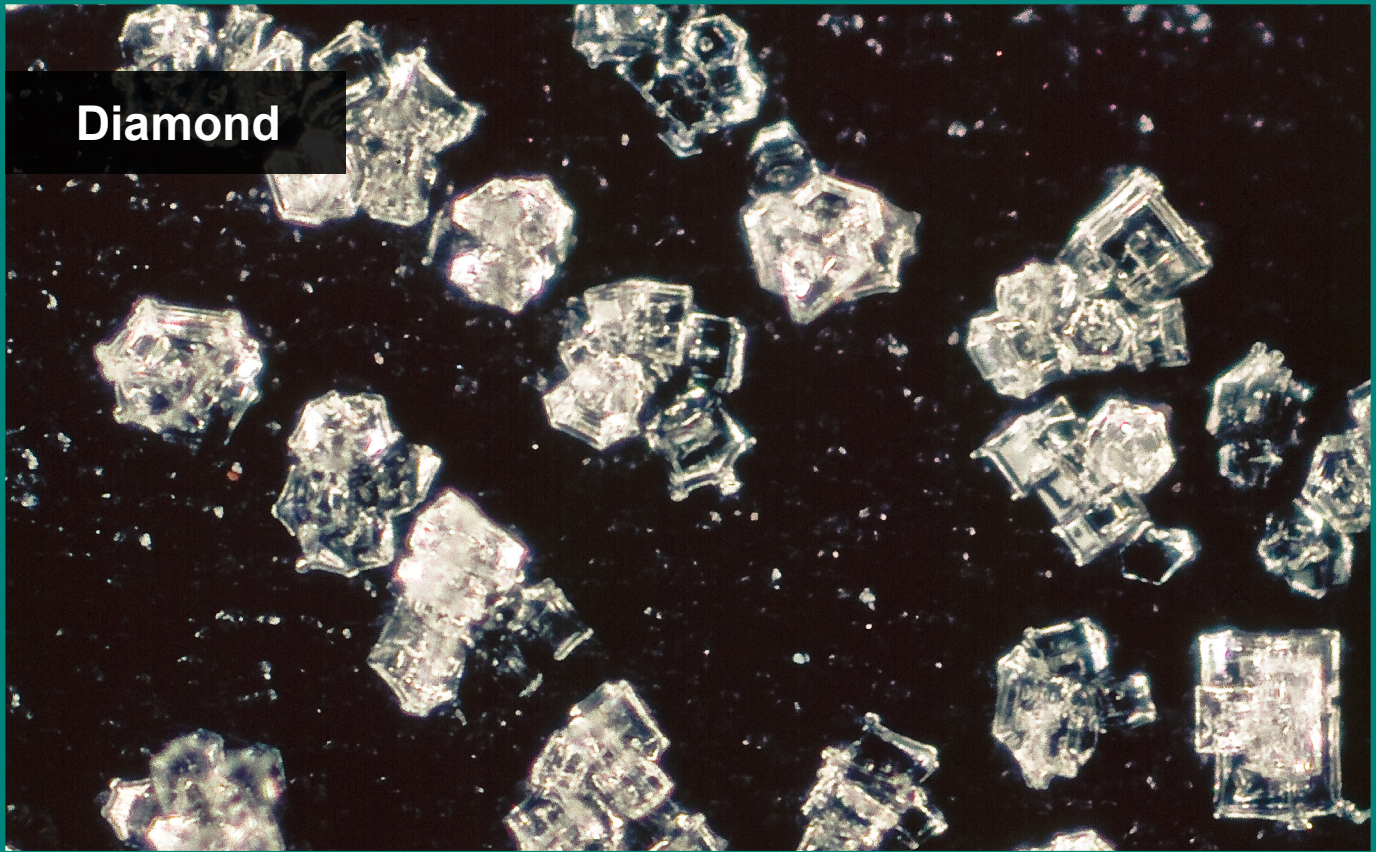
# VA #10 Properties of Minerals





## VA #11 Matching Minerals: Diamond

**Diamond**



**Color:** colorless, white, sometimes black

**Luster:** very shiny

**Hardness:** hardest mineral

**Did you know?** Many tools are made with diamond blades because diamonds are so hard.



## VA #12 Matching Minerals: Salt

**Salt**

**Color:** colorless, white, many other colors

**Luster:** shiny like glass

**Hardness:** soft

**Did you know?** People use salt in cooking. Sometimes they shake salt on their food after it is cooked.



## VA #13 Matching Minerals: Bauxite

### Bauxite



**Color:** white, red, gray, or yellow

**Luster:** dull

**Hardness:** soft

**Did you know?** Aluminium cans are made from bauxite. They can be recycled and used over again.



## VA #14 Matching Minerals: Graphite

**Graphite**



**Color:** dark gray to black

**Luster:** shiny

**Hardness:** soft

**Did you know?** The filling in your pencil is made of graphite.  
Write on!



## VA #15 Matching Minerals: Talc

Talc



**Color:** white to light gray; sometimes pink, blue, green, or black

**Luster:** dull

**Hardness:** softest mineral

**Did you know?** Baby powder is made from this soft mineral.



## VA #16 Matching Minerals: Garnet

**Garnet**



**Color:** deep red to brownish red

**Luster:** shiny like glass

**Hardness:** hard

**Did you know?** People wear jewelry made with garnets.